IAP6 Rec'd PCT/PTO 01 AUG 2007₃₉₀ (Rev. 02-2005)
Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
'Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL LETTER TO THE UNITED STAT	I 011775 0001 000				
DESIGNATED/ELECTED OFFICE (DO/EO/US	011775-0001-999 U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A SUBMISSION UNDER 35 U.S.C.	10/586,333				
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING					
PCT/AU2005/000033 13 January 2005	January 15, 2004				
TITLE OF INVENTION CRYSTAL OSCILLATORS					
APPLICANT(S) FOR DO/EO/US					
Cameron J. KEPERT, Karena W. CHAPMAN	(20/20/10) # (#)				
Applicant herewith submits to the United States Designated/Elected Offi 1. This is a FIRST submission of items concerning a submission under 35					
2. X This is a SECOND or SUBSEQUENT submission of items concerning					
3. X This is an express request to begin national examination procedures (3	1				
(5), (6), (9) and (21) indicated below.					
4. L The US has been elected (Article 31).					
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))					
a. is attached hereto (required only if not communicated by th	e International Bureau).				
b. has been communicated by the International Bureau.	Plac Basining Office (BOULS)				
c. is not required, as the application was filed in the United St					
6. An English language translation of the International Application as file	ed (35 U.S.C. 371(c)(2)).				
a. is attached hereto.					
 b. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PC 	[Actiolo 10 (25 H S.C. 371(a)(2))				
a. are attached hereto (required only if not communicated by					
b. have been communicated by the International Bureau.	the international bureau).				
c. have not been made; however, the time limit for making s	uch amendments has NOT expired.				
d. have not been made and will not be made.					
8. An English language translation of the amendments to the claims ur	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).				
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).					
O. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 20 below concern document(s) or information included:					
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording. A separate cover sheet in co	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.				
13. A preliminary amendment.	A preliminary amendment.				
An Application Data Sheet under 37 CFR 1.76.					
15. A substitute specification.	A substitute specification.				
16. A power of attorney and/or change of address letter.	A power of attorney and/or change of address letter.				
17. A computer-readable form of the sequence listing in accordance with	A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter.</i> 2 and 37 CFR 1.821- 1.825.				
18. A second copy of the published International Application under 35 U	A second copy of the published International Application under 35 U.S.C. 154(d)(4).				
	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).				
20. Cther items or information: PETITION FOR TWO MONTH EXTEN	Other items or information: PETITION FOR TWO MONTH EXTENSION OF TIME UNDER 37 CFR 1.136(a) including fees				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is entertiated to take 15 minutes to complete including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Page 1 of 2

				۸۰	PTC proved for use through 3/31/2	9-1390 (Rev. 02-2005)	
•		uction Act of 1995	no persons are required to respo	U.S. Patent and Trade	mark Office: U.S. DEPARTM	ENT OF COMMERCE	
	Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of inform U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER		
10/586,333			PCT/AU2005/00003	33	011775-0001-999		
	ng fees have b	een submitted			CALCULATIONS	PTO USE ONLY	
21. Basic n	ational fee			\$300	\$ 0.00		
22. Examination fee If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4) \$100 All other situations\$200			\$ 0.00				
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 0.00				
TC	TAL OF 21, 22	2 and 23 =			\$ 0.00		
Additional fee for sequence listing	or specification g or computer	and drawings file program listing fi	ed in paper over 100 sheets (led in an electronic medium). of paper or fraction thereof.	excluding			
Total Sheets	Extra Sheets		ch additional 50 or fraction up to a whole number)	RATE		ļ.	
- 100 =	0 /50 =		0	x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$ 130.00				
. CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$	T	
Total claims		- 20 =		x \$ 50	\$ 0.00		
Independent claims		- 3 =		x \$200	\$ 0.00		
MULTIPLE DEPEN	DENT CLAIM(S	S) (if applicable)		+ \$360	\$ 0.00		
				E CALCULATIONS =	\$ 130.00		
Applicant claim	s small entity s	tatus. See 37 CF	R 1.27. Fees above are redu	iced by 1/2.	- 0.00		
SUBTOTAL =			\$ 130.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			+	\$ 0.00			
				L NATIONAL FEE =	\$ 130.00		
Fee for recording the by an appropriate c	e enclosed assover sheet (37	signment (37 CFI CFR 3.28, 3.31)	R 1.21(h)). The assignment m . \$40.00 per property	ust be accompanied +	\$ 40.00		
1/03/2007 LLANDGRA	0000000 F03	10506333	TOTAL	FEES ENCLOSED =	\$ 170.00		
		<u> </u>			Amount to be refunded:	\$	
FC:1617 1	30.00 DA				Amount to be charged:	\$	
	n the errors	£ ¢	to cover the a	nove fees is enclosed	Citalyeu.	1	
b. X Please cl	narge my Depo	sit Account No.	503-013 in the amount of		over the above fees.		
A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No503-013 A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:			1//				
Jones Day SIGNATURE							
Intellectual P	ectual Property Department Vishal V. Khatri						
51 Louisiana	51 Louisiana Avenue, N.W.						
Washington, [D.C. 20001-2	2113		51,873	51,873		
(202) 879-3939 Telephone (202) 626-1700 Facsimile REGISTRATION NUMBER							



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Addres: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Vinginia 22313-1450 www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT		ATTY. I	OOCKET NO.
10/586,333	Cameron John Kerpert	11775-001-999		
10/300,333		INTERNATIONAL APPLICATION NO.		
		PCT/AU05/00033		
	Г	I.A. FILING	DATE	PRIORITY DATE
JONES DAY	APR 1 1 2007	01/13/20	005	01/15/2004
222 East 41st Street New York, NY 10017-6702	Mark faulson De	CONFIRMATION NO. 1844 371 FORMALITIES LETTER *OC000000023288917*		
Date Mailed: 04/09/2007	Decl fel Due !			

NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 07/14/2006
- Copy of the International Search Report filed on 07/14/2006
- Preliminary Amendments filed on 07/14/2006
- U.S. Basic National Fees filed on 07/14/2006
- Priority Documents filed on 07/14/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath
 or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the
 missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION,

WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web. https://sportal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at http://www.uspto.gov/ebc.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

CHRISTINE S WASHINGTON

Telephone: (703) 308-9140 EXT 228

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY, DOCKET NO.	
10/586,333	PCT/AU05/00033	11775-001-999	

FORM PCT/DO/EO/905 (371 Formalities Notice)